☐ Search Session History

Wed, 19 Dec 2007, 5:10:27 PM EST

Edit an existing query or compose a new query in the Search Query Display.

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Search Query Display

[redacted]

Recent Search Queries

#1	((prohibit execution from ram)<in>metadata)
#2	(((prohibit execution)<in>metadata) <and> ((ram) <in>metadata))<and> ((cache)<in>metadata)
#3	(((forbid task execution)<in>metadata) <and> ((in ram) <in>metadata))<and> ((execute in cache)<in>metadata)
#4	((forbid task execution in main memory)<in>metadata)
#5	execute tasks in cache only
#6	((execute tasks in cache)<IN>metadata)
#7	execute tasks in cache only
#8	prohibite execution from main memory
#9	((prohibite execution from sharedmemory)<IN>metadata)
#10	execute task- cache
#11	restrict execution from ram
#12	((restrict execution from memory)<IN>metadata)
#13	((restrcit task execution from memory)<IN>metadata)
#14	((rrestrict task execution from memory)<in>metadata)
#15	((refusetask execution from memory)<in>metadata)
#16	((refuse task execution from memory)<in>metadata)
#17	(((prohibit)<in>metadata) <and> ((task execution) <in>metadata))<and> ((memory)<in>metadata)

[redacted]

Google Scholar BETA

Web Images Video News Maps more »

main memory and cache access Search

Advanced Scholar Search
Scholar Preferences
Scholar Help

The "AND" operator is unnecessary -- we include all search terms by default. [details]

Scholar **All articles** - **Recent articles** Results **1** - **10** of about **125,000** for **main memory and cache a**

All Results
N Jouppi
A Smith
J Hennessy
D Lenoski
A Agarwal

... external **cache access** on an internal **cache** hit, and reissues the **access** over a **main memory** bus on an ... - all 3 versions »
PG Lee, E Riggs, G Singh, R Steck - US Patent 5,345,576, 1994 - Google Patents
... TO AN INTERNAL **CACHE**, CANCELS THE EXTERNAL **CACHE ACCESS** ON AN INTERNAL **CACHE** HIT,
AND REISSUES THE **ACCESS** OVER A **MAIN MEMORY** BUS ON AN EXTERNAL **CACHE** MISS [75 ...
Cited by 32 - Related Articles - Web Search

Making B+-trees **cache** conscious in **main memory** - all 10 versions »
J Rao, KA Ross - ACM SIGMOD Record, 2000 - portal.acm.org
... The traditional assumption that **memory** references have uniform cost is no longer valid given the current speed gap between **cache access** and **main memory access**. ...
Cited by 142 - Related Articles - Web Search

[PDF] **Cache** Conscious Indexing for Decision-Support in **Main Memory** - all 12 versions »
J Rao, KA Ross - Proceedings of the 25th VLDB, 1999 - cs.columbia.edu
... In a **main-memory** database there are several factors ... binary search), and hence relatively
few **cache** misses ... When range queries or sequential **access** are needed on ...
Cited by 113 - Related Articles - View as HTML - Web Search

Main memory access in a microprocessor system with a **cache memory** - all 3 versions »
AM Olson, TN Robinson, B Rajaram - US Patent 4,847,758, 1989 - Google Patents
... Page 5. 1 24,847,758 number of bytes actually read into the **cache memory MAIN MEMORY**
ACCESS IN A during the update process. Since this update of the ...
Cited by 50 - Related Articles - Web Search

Scratchpad **memory**: design alternative for **cache** on-chip **memory** in embedded systems - all 13 versions »
R Banakar, S Steinke, BS Lee, M Balakrishnan, P ... - Proceedings of the tenth international symposium on Hardware ..., 2002 - portal.acm.org
... 75 Page 4. **Access** Number of cycles **Cache** Using Table 2 Scratch pad 1 cycle **Main Memory** 16 bit 1 cycle + I wait state **Main Memory** 32 bit 1 cycle + 3 wait states ...
Cited by 120 - Related Articles - Web Search

Improving Direct-Mapped **Cache** Performance by the Addition of a Small Fully-Associative **Cache** and ... - all 38 versions »
NP Jouppi - way - portal.acm.org
... The relatively large **access** time for **main memory** in turn requires that second-level **cache** line sizes of 128 or 256B are needed. ...
Cited by 941 - Related Articles - Web Search